

# Replacement Parts Price List

04/02/90

Altos Replacement Parts

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NOTE: All parts listed are genuine Altos  
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Part Number	Description	Purchase	Exchange
140-19699-001	SCSI FUSE	3	
160-15343-001	NUMERIC PROCESSOR 82087	331	
160-17205-001	NUMERIC PROCESSOR 80287	596	
160-18590-001	NUMERIC PROCESSOR 68881	463	
160-20315-001	NUMERIC PROCESSOR 80387	737	
160-20518-001	NUMERIC PROCESSOR 68881(16MHZ)	542	
160-21630-001	NUMERIC PROC 80387 FOR 20MHZ	1068	
160-22050-001	NUMERIC PROCESSOR, 80387, 16MHZ	1024	
160-22387-001	NUMERIC CO-PROC 80387 25MHZ FP	1116	
160-22664-001	NUMERIC CO-PROC 80387 33MHZ FP	1488	
162-21496-004	PROG/DEV-386E CPU MNTR	13	
162-21497-004	PROG/DEV-386E CPU MNTR	13	
183-20313-001	1000/2000 BATTERY	13	
183-20424-001	BATTERY, 12V, 6AH	54	
185-10271-001	FAN 70/750CFM,115 VAC	34	
185-18801-002	FAN SYSTEM, VERTICAL BOX	36	
185-19521-001	FAN 115V, 92/108CFM	27	
185-21895-001	12VDC, 20CFM MIN	38	
200-17134-001	KEY AND LOCK ASSEMBLY	13	
200-21412-001	POWER SWITCH	14	
310-12274-001	ENCLOSURE BOTTOM	99	
310-12275-001	COVER, ENCLOSURE	76	
310-15673-001	PANEL,SIDE, REVERSABLE(BEIGE)	101	
310-15673-002	GRAY SIDE PANEL	101	
310-16298-001	RING EXTRACTOR FOR BOARDS	2	
310-17746-002	SIDE PANEL	53	
310-17810-002	FILTER FRONT COVER	16	
310-17811-001	FILTER, HORIZONTAL	14	
310-18405-001	FILTER,FRONT PANEL	11	
310-18674-004	COVER, TCU-8	37	
310-20231-001	HOUSING COVER	143	



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310-20396-001	FILTER, FAN	6	
310-21128-001	PANEL, FRONT, TCU-8	6	
310-21129-001	PANEL, REAR, TCU-8	8	
310-21730-001	ADAPTER, 3.5" DRIVE	14	
310-22818-001	DOOR, LEFT SIOE, WITH LOCK	43	
310-22819-001	COVER, TOP FRNT, BACK/RGHT SIOE	62	
310-22820-001	BASE	18	
310-22823-001	DRIVE BRACKET (FLOPPY & TAPE)	2	
320-22840-001	LOCK AND 2 KEYS	11	
410-10266-001	TAPE CARTRIDGE,MTU-4 DEI	348	
410-13256-001	FLOPPY FULL HT	199	
410-14166-002	FLOPPY SHUGART	66	
410-14167-001	HARO DRIVE 10MB F/H	101	
410-14216-001	HARO DRIVE 40MB	619	
410-14266-001	HARO DRIVE 20MB, F/H	101	
410-14951-001	TAPE, CARTRIDGE, DDC	487	
410-15598-001	DRIVE, HD, 80MB, ST-506	464	
410-15599-001	TAPE DRIVE STREAMER,60MB	273	
410-15599-002	ORV, TAPE STREAMER,60MB WANGTK	298	
410-16102-001	HARO DRIVE 25MB, H/H	253	
410-16271-001	FLOPPY DRIVE 1.6 MB	69	
410-17882-001	HARO DRIVE 50MB	447	
410-18574-001	HARD DRIVE 170MB (ESDI)	843	
410-19072-001	HARD ORIVE 190MB	1338	
410-20061-001	HARO DRIVE 80MB (ESDI)	768	
410-20184-001	HARD ORIVE 25MB, EPSON, SEA	237	
410-21291-001	HARO DRIVE 150MB SCSI	788	
410-21525-001	HARD ORIVE 40MB, SCSI	372	
410-21526-001	HARD DRIVE 91MB,SCSI	592	
410-21884-001	HARD DRIVE 40MB SCSI 3.5	278	
410-21885-001	HARD DRIVE 380MB ESDI	1016	



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410-22026-001	HARDDRIVE 300MB SCSI		977
410-22042-001	HARD DRIVE 40MB ST506		366
410-22043-001	HARD DRIVE 70MB ST506		382
410-22045-001	TAPE DRIVE 60MB,STREAMER		346
410-22049-001	FLOPPY DRIVE		69
410-22341-001	SCSI 150MB TAPE DRIVE		318
410-22886-001	DRV,HD,100MB(ST506)FULL HT		482
410-22887-001	200 MB HARD DRIVE		987
410-22980-001	DRV, HD,170MB (SCSI) 1/2 HT		768
410-22991-001	DRV, HD, 630MB (SCSI)		1709
410-23552-001	700MB ESDI HARD DISK DRIVE		1609
430-10253-001	POWER SUPPLY, TD 6021,6148		78
430-11247-002	PS 68K		172
430-12528-001	POWER SUPPLY,ALTERNATE		134
430-12791-001	POWER SUPPLY,(PWR SYS)		78
430-14164-001	POWER SUPPLY,150W		89
430-15435-002	POWER SUPPLY		128
430-16311-002	POWER SUPPLY,260W,(1.5AMPS)		173
430-18353-001	POWER SUPPLY,ESDI W/FAN	228	
430-18831-001	TCU-8 POWER SUPPLY	83	
430-19319-001	POWER SUPPLY,175W,686-25		77
430-20319-001	P/S, UNINTERRUPTABLE		282
430-20325-001	POWER SUPPLY,340W,2000		239
430-20876-001	POWER SUPPLY,1000		93
430-22739-001	POWER SUPPLY		77
490-14238-007	986-40 (1MB)	4226	
490-15633-009	486-20-1A	320B	
490-16865-013	3068 2-80 ST506-10,FP,16MHZ	13562	
490-17573-039	886TA 02-050 ST506, FP, 8MHZ	7088	
490-18129-039	1086A 2-50 ST506-10,FP,12.5MHZ	9694	
490-18756-027	TCU-8		258



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490-19470-019	686T-50A ST506,1MB, 8MHZ	5883	
490-20419-007	UPS 3068	1138	
490-20419-015	UPS 2000	1138	
490-20419-019	UPS 1000	1138	
490-20879-011	SERIES 1000(2+2)-90 SCSI-8	8991	
490-20879-015	SERIES 1000 4-90 SCSI-8 16MHZ	8851	
490-20916-002	WS-100	2044	
490-21438-015	SERIES 2000 04-170 ESOI,M01,FP	14249	
490-21452-061	3068EP 4-170-ESOI,M01,FP,16MHZ	15384	
490-22027-001	SERIES 500 4//70/8T ST506	12126	
490-22150-047	SERIES 2000/20 08-380ESDI/ACPA	21069	
500-13887-001	FAN 115V (-002 230V)	34	
500-14162-001	FAN	56	
500-15059-001	FAN	31	
500-15590-003	FRONT PANEL ASSY SGL FLPY/TAPE	108	
500-16187-002	TAPE STREAMER,60MB, ARCHIVE		286
500-16187-004	M00, TAPE STREAMER,60MB WANGTK		311
500-16192-001	BACKPLANE ASSY	576	
500-16192-002	BACKPLANE ESOI & SCSI (386)	576	
500-16192-004	BACKPLANE W/O SCSI W/CPU TERM	576	
500-16564-001	BRKT ASSEMBLY W/BLANK BD	17	
500-17365-001	FLOPPY 1.6MB MODULE		82
500-18086-001	FRONT PANEL, ASSY	108	
500-20129-001	COVER, FRONT	47	
500-20267-001	FAN, CBL & BRKT FOR HD MOD 380	57	
500-20267-003	FAN CBL & BRKT	58	
500-20268-003	190 MB ST-506 MODULE		1446
500-20269-001	HARD DRIVE 170MB ESOI MOODULE	957	
500-20269-002	HARD DRIVE 80MB (ESDI)MODULE	882	
500-20269-005	HARD DRIVE 380MB (ESOI)	1129	
500-20269-008	700MB ESOI HD MOODULE	1723	



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500-20270-009	HARO DRIVE 50MB, MOODULE	561	
500-20270-010	HARO DRIVE 80MB, W/FAN MODULE	578	
500-20885-001	HARD DRIVE 40MB(SCSI) 5.25	378	
500-20885-003	HARO DRIVE 145MB(SCSI)	793	
500-20885-004	HARO DRIVE 91MB (SCSI)	597	
500-20885-007	HARD DRIVE 300MB (SCSI)	982	
500-20885-009	MOO, HD ORV, 170MB (SCSI) 1/2H	773	
500-20885-010	MOO, HD ORV, 630MB,(SCSI)5.25"	1714	
500-21450-001	COVER ASSY, GREY	41	
500-21528-001	TERMINATOR,SCSI	36	
500-21842-002	TAPE 125/150 MODULE	359	
500-21882-001	HARD DRIVE 40MB (SCSI)3.5	287	
500-22550-001	FILTER, AC INPUT	61	
500-22942-001	MOODULE, EXA8YTE 2.2 SCSI TAPE	2332	
500-23053-001	FRONT COVER W/ TAPE SLOT	97	
500-23053-002	FRONT COVER W/O TAPE SLOT	122	
500-23212-002	MODULE, 170MB SCSI HARD DRIVE	891	
500-23212-003	MOODULE, 300MB SCSI HARD DRIVE	1098	
500-23212-004	MODULE, 630MB SCSI HARO DRIVE	1831	
505-23121-001	CHASSIS	922	
510-11103-002	CSA	12	
510-11109-001	CSA HARNESS, DRV,DC	4	
510-11109-002	CSA HARNESS	4	
510-11443-001	CSA INTERCONNECT 25P	67	
510-11444-001	CSA INTERCONNECT 37P	117	
510-11446-003	CSA TAPE CONTROLLER	44	
510-11458-001	C8L, INTERCONNECT 50 PIN (486)	91	
510-12557-001	CSA ALT-NET	19	
510-12558-001	CSA FD/CPU	14	
510-12559-001	CSA MULTIBUS	22	
510-12560-001	CSA HD	36	



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510-12561-001	CSA HO RAOIAL CNTRLR	9	
510-12562-001	CSA HO CONTR-R/PNL	24	
510-13252-001	CSA HARNESS, DC (CPU-PS)	7	
510-13252-002	CSA DE HARNESS	7	
510-13254-001	CSA AC HARNESS	9	
510-13299-003	CSA HARN MULTB	6	
510-13351-001	CBL, COILEO (TERM)	53	
510-13447-001	CSA VIOEO BO CONTROL	13	
510-14175-001	CSA FD/CPU	12	
510-14179-001	CSA HARNESS, CPU	27	
510-14180-001	CSA AC HRNS	13	
510-14184-001	CSA HD/CONTROLLER	12	
510-14186-001	CSA HD RADIAL/CONTROLLER	14	
510-14251-001	CBL, INTERCONNECT, WRKST	93	
510-14299-001	CBL, R/PNL-CPU	12	
510-14774-001	CBL, TER RS232	36	
510-15595-001	CSA CABLE, MTY-CONTROLLER	21	
510-15596-001	CSA CABLE, FLPY TO CONTROLLER	16	
510-15597-001	CSA HO, RAOIAL TO R/PNL	21	
510-15601-001	CSA FO/CPU	14	
510-15686-001	CSA HO/RPNL	31	
510-15687-001	CSA HDC/RPNL	28	
510-15746-001	CSA USRPORT	22	
510-16097-001	CBL, INTERCONNECT , 10FT	36	
510-16173-001	CBL, FLOPPY	14	
510-16174-001	CBL, TAPE STREAMER	21	
510-16175-001	CBL, AC, OAISYCHAIN	16	
510-16246-001	TERMINATOR KIT	12	
510-16257-001	CBL, HD MOODULE	37	
510-16503-001	CBL, LED	6	
510-16552-001	CSA HO, OAISYCHAIN	58	



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510-16580-001	CBL, DC	6	
510-16690-001	CSA HARNESS, DC	13	
510-16805-001	DBL, DC, MTU	18	
510-17086-001	CBL, HD AC	8	
510-17313-001	CBL, DC, FLOPPY	9	
510-17848-002	CSA CABLE INTERFACE	16	
510-18134-001	CSA HARNESS, AC	36	
510-18361-001	CSA CABLE, COMM BD	43	
510-18528-001	CSA H/D MODULE W/FAN	44	
510-18538-001	CSA AC (HD Module)	8	
510-18757-001	CBL, AC HARNESS	4	
510-18758-001	CBL, DC, P/S TO PCA TCU-8	7	
510-18826-002	CABLE, DROP	59	
510-18828-001	50' INTERCONNECT CABLE	74	
510-19475-001	CSA HARNESS, DC (686C ONLY)	8	
510-20274-001	CBL, DC (FLOPPY)	12	
510-20399-001	CABLE, DC OUTPUT	16	
510-20400-001	CABLE, INTERCONNECT, BATTERY	6	
510-20450-001	CABLE, UPS SIGNAL	18	
510-20886-001	CBL, TAPE & HARD DISK	51	
510-20887-001	CBL, FLOPPY	17	
510-22054-001	HARD DISK CABLE, DATA 22"	9	
510-22054-002	CBL, HARD DISK DRV DATA	9	
510-22055-001	CBL, FLOPPY DRIVE	17	
510-22056-001	CBL, HARD DISK DRV CONTROLLER	12	
510-22742-001	CABLE, HD CONTROL DAISY CHAIN	16	
510-23057-001	CBL, LED BD TO SCSI SELECT	16	
510-23127-002	1' DROP CABLE 15 PIN TEFLON	61	
510-23129-001	50' INTERCONNECT TEFLON	194	
510-23129-002	100' INTERCONNECT TEFLON	358	
510-23129-003	250' INTERCONNECT TEFLON	989	



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510-23129-004	10' INTERCONNECT TEFLO	68	
510-23265-003	CBL, SCSI MALE TO MALE 50 POS6	77	
510-23266-001	TERM, SCSI MICRO RIB LT GRAY	36	
510-23267-003	CBL, SCSI ADAPT 50 POS 6'	116	
510-23268-003	CBL, SCSI ADAPT MALE TO FEMALE	119	
540-14297-001	KIT, CEB-1 COMM EXP 3270/SNA	356	
540-14444-001	COMMUNICATION BO, SPE-1	709	
542-22478-001	KEYBOARD, 101 KEY	119	
555-16624-002	KIT-RAM 8 W/SUPPORT BR	671	
555-17812-001	MEMORY BOARD, 512K	833	
555-17958-001	SMTU MODULE	1096	
555-19728-001	UK, COMM/WORKNET	403	
615-11071-001	CPU, 580		176
615-11097-001	CONTROLLER BD		109
615-12160-001	CPU, 586		414
615-12160-004	CPU, 586T		386
615-12169-002	CONTROLLER, 5 1/4 ORV		196
615-12225-001	MULTI BUS CONNECTOR	46	
615-12643-001	KEYBOARD, ALTOS II, STUFFED		78
615-12782-002	MEMORY BD, 512K		266
615-13075-001	CPU, 186		528
615-13316-003	MEMORY BOARD 128K		38
615-13316-004	MEMORY BO 512K		63
615-13876-001	CONTROLLER BO		91
615-13897-001	COMMUNICATION BD, 3270		277
615-14047-002	COMMUNICATION CONNECTOR	68	
615-14398-001	COMMUNICATION BD, SPE-1		99
615-14599-001	TAPE INTERFACE	106	
615-15152-001	CPU, 1086, w/o FPP, 8MHZ		186
615-15152-002	CPU, 8MHZ, w/FPP		294
615-15182-002	MULTI BUS ADAPTER BD		137



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615-15290-001	CONTROLLER BO	197	
615-15290-002	CONTROLLER BD, ST-506 (3.4)	194	
615-15635-001	CPU	369	
615-15816-003	FILE PROCESSOR	222	
615-15816-004	FILE PROCESSOR W/SCSI	254	
615-15816-006	FILE PROCESSOR II	254	
615-15876-005	COMMUNICATION BO, 128K	226	
615-16260-001	CPU, 886	474	
615-16260-002	CPU, 886 W/FPP	562	
615-16314-001	MEMORY BOARD 1MB	136	
615-16320-001	COMMUNICATION BO	87	
615-16336-001	LEO, BO, VERTICAL	14	
615-16490-003	CPU, 3068, 16MHZ	614	
615-16490-004	CPU, 3068 W/FPP	759	
615-17166-001	TAPE CONTROLLER SCSI	158	
615-17566-001	CPU	856	
615-17566-002	CPU, 3068EP, W/FPP	876	
615-17740-001	TAPE FORMATER HOST (UK-25T)	248	
615-18035-005	CPU, 286 (8MHZ)	198	
615-18035-006	CPU, 286 XMB 8MHZ W/FPP	297	
615-18035-007	CPU, 12.5MHZ W/O FPP	246	
615-18035-008	CPU, 286 XMB 12.5MHZ W/FPP	427	
615-18156-004	MULTIOROP COMM BO, 512K	283	
615-18562-002	CONTROLLER BO, ESOI W/FCC BRKT	204	
615-18562-003	ESOI CONTR II, HI-CAPACITY	244	
615-18625-001	PCB, TCU-8 CONNECTOR BD	87	
615-18688-002	LOGIC BD FOR TCU8	151	
615-19465-001	CPU, 512K, 686	419	
615-19465-002	CPU, 1MB 686	466	
615-19465-003	CPU, 1MB, W/FPP, 686	576	
615-19465-004	CPU, 512K, W/FPP	524	



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615-19466-001	CONTROLLER, H0, 986T/886		319
615-19466-002	CONTROLLER B0,H0,686-25		268
615-19711-001	CPU,386,W/TERMINATORS		782
615-19711-002	CPU, 386		781
615-20494-001	20MHZ CPU		717
615-20494-002	CPU, 3068MP,20MHZ,NO/TERM W/FPP		879
615-20494-003	CPU,3068MP,20MHZ,W/TERM,NO/FPP		719
615-20494-004	CPU,3068MP,20MHZ,W/TERM,W/FPP		881
615-20640-001	COMMUNICATION B0,SERIAL		76
615-20641-002	MEMORY BOARO 2MB		383
615-20643-001	EXPANDER BOARD	61	
615-20646-001	CPU		709
615-20646-002	CPU, 16MHZ, W/4 MB RAM		1368
615-20646-003	CPU,16MHZ NO/RAM W/FPP		993
615-20646-004	CPU,16MHZ W/4MB RAM W/FPP		1653
615-20877-002	ACPA Bd, 2000		463
615-20999-001	1000 ACPA B0		448
615-21607-001	CPU, 68030		734
615-21608-001	MEMORY III B0, 16MB, 3068		1524
615-21608-002	MEMORY III B0, 12MB W/ECC	9589	
615-21608-003	MEMORY III BD, 8MB, 3068		852
615-21608-004	MEMORY III B0, 4 MB, 3068		527
615-21609-005	CPU,386 XMBII,NO/TERM W/FPP(Z)		851
615-21609-006	CPU,386 XMBII,NO/TERM NO/FPP		503
615-21860-001	ACPA B0/PC		161
615-21860-002	ACPA PC BOARO		146
615-22041-001	MEMORY BOARO 2MB		907
615-22041-002	MEMORY BOARO 8MB		2823
615-22041-003	MEMORY BOARD 4MB		1412
615-22044-001	COMMUNICATION B0, 8 PORT		156
615-22047-001	CONTROLLER,HARO OISK		122



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615-22110-001	MEMORY BO, 1 MB	398	
615-22110-002	MEMORY BO, 2 MB	278	
615-22110-003	MEMORY BD, 4 MB	394	
615-22111-004	MEMORY BD, 8 MB	1062	
615-22111-005	MEMORY BO, 4 MB	619	
615-22111-006	MEMORY BO, 2 MB	397	
615-22280-001	25 MHZ CPU, W/O RAM	684	
615-22280-002	25 MHZ CPU, W/4 MEG RAM, 1000	1053	
615-22280-003	CPU, 25MHZ, NO RAM, W/FPP	1079	
615-22280-004	CPU, 25 MHZ, 4MB RAM W/FPP, 1000	1389	
615-22280-005	CPU, 33MHZ, NO RAM, NO FPP, 1000	797	
615-22280-006	CPU, 33MHZ, 4MB RAM, NO FPP, 1000	1166	
615-22280-007	CPU, 33MHZ, NO RAM, W/FPP, 1000	1291	
615-22280-008	CPU, 33MHZ, 4MB RAM, W/FPP, 1000	1599	
615-22280-009	CPU, 25 MHZ	678	
615-22562-001	MEMORY, 4MB, 16MHZ ONLY	1057	
615-22562-002	MEMORY 8MB, 16MHZ ONLY	2084	
615-22562-003	4 MB MEM, 1000 W/25 MHZ CPU	481	
615-22562-004	8 MB MEMORY, 25 MHZ, 1000	939	
615-22740-001	CPU, 16MHZ	622	
615-22741-001	BACKPLANE, 500	278	
615-23274-001	4MB RAM, SERIES 600, OIP CHIPS	334	
615-23366-001	486-1000 CPU, 25MHZ, W/4MB RAM	1733	



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# Expansion Parts Price List

## Altos\* Models 686, 686T, 886T Effective Date April 1, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Floppy Drive	410-16271-001	FLOPPY1.6	125 #	100
Tape Drive, 60 MB	410-15599-001	TAPE-60	535 #	273
Tape Drive, 150/250 MB		TAPE-150Q	802 #	273
Drive, Hard, 25 MB	410-20184-001	INSID-20	270 #	237
Drive, Hard, 50 MB	410-17882-001	INSID-50	802 #	447
Drive, Hard, 80 MB	410-15598-001	INSID-80	812 #	464
Drive, Hard, 190 MB		INSID-190	1,967 #	1,176
Subaystem, 50 MB, External		EX-50TT	920 #	497
Subsystem, 80 MB, External		EX-80TT	1075 #	514
Subsystem, 190MB, External		EX-190TT	2200 #	1,226
<b>POWER SUPPLIES:</b>				
System PS NON TAPE	430-19319-001		252	77
System PS TAPE	430-15435-002		423	128
<b>BOARDS:</b>				
Kit, Worknet Bd,	555-19728-001		403	
Controller, 686T/886T	615-19466-001			319
Controller, 686 (No Tape)	615-19466-002			268
Comm Proceasor, 886	615-16320-001			87
1 MB Expansion	615-16314-001		603	
CPU, 512K, 686	615-19465-001			419
CPU, 1 MB, 686	615-19465-002			466
CPU, 886	615-16260-001			474
(For FPP add \$200 to exchange)				
<b>MISC:</b>				
Fan, 115 VAC	185-10271-001	FAN-115	20 #	
Battery	183-20313-001		9 #	

An (#) next to the cost indicatea that pricing is based on CSSC having the option of shipping a third party item of identical functionality.  
If you require an OEM part please call for current pricing.  
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# Expansion Parts Price List

## Altos\* Models 186, 486, 586, 986, 586T, 986T Effective Date April 1, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Floppy Drive, Mitsubishi	410-14166-001	FLOPPY/2	135 #	100
Floppy Drive, Full Height	410-13256-001	FLOPPY/1	376 .	125
Tape Drive, 60 MB	410-15599-001	TAPE-60	600 #	273
Tape Drive, 150/250 MB, QIC36		TAPE-150Q	802 #	273
Tape Drive, 17.7 MB	410-14951-001	TAPE-586X		375
Drive, Hard, 25 MB	410-20184-001	INSID-20	270 #	237
Drive, Hard, 40 MB	410-14216-001	INSID-40/1	357 #	300
Drive, Hard, 40 MB		INSID-40/2	549 #	377
Drive, Hard, 80 MB	410-15598-001	INSID-80	812 #	464
Subsystem, 40 MB		EX-40TT	820 #	350
Subsystem, 80 MB		EX-80TT	1075 #	514
<b>POWER SUPPLIES:</b>				
System PS, 186/486	430-14164-001		297	89
System PS, 586/986	430-12791-001		258	78
System PS, 586T/986T	430-15435-002		423	128
<b>BOARDS:</b>				
Controller, 186/486	615-13876-001		298	91
Controller, SCSI-Tape, 486	615-17166-001		158	
Serial Port Expansion, 586	540-14444-001	SPE-1	648	
Controller, 586/986	615-12169-002		649	196
Controller, 586T/986T	615-19466-001		987	319
486/186, 128K	615-13316-003		209	38
486, 512K	615-13316-004		231	91
586/586T, 986/986T	615-12782-002		937	266
186, CPU	615-13075-001			528
486, CPU	615-15635-001			369
586/986, CPU	615-12160-001			413
586T/986T	615-12160-004			413
<b>MISC:</b>				
Fan, 115 VAC	185-13887-001	FAN-115	20 #	
Battery		BAT-586	9 #	
Tape Backup Subsystem, 17.7/26 MB	MTU0-4	TAPE-586	800 #	



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# Expansion Parts Price List

**Altos\***

**Model Series 1000 (16, 25 or 33 MHZ)**

**Note: Also covers Series 600**

**Effective Date May 1, 1990**

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	100
Tape Drive, 125/150 MB, SCSI	410-22341-001	TAPE-150S	1020 #	318
Tape Drive, 320/525 MB, SCSI	Not Available	TAPE-320	1,200 #	518
Tape Drive, 2048 MB, External	Not Available	TAPE-8200	4,760 #	1,050
Tape Drive, 2048 MB, SEU	500-22942-001	SEU-8200	4,760 #	1,050
Drive, Hard, 40 MB	410-21525-001	SCSI-40	650 #	372
Drive, Hard, 90 MB	410-21526-001	SCSI-90	1,100 #	592
Drive, Hard, 145 MB	410-21291-001	SCSI-145	1,307 .	788
Drive, Hard, 190 MB	410-22980-001	SCSI-190	1,650 #	768
Drive, Hard, 380 MB	410-22026-001	SCSI-380	2,100 #	977
Drive, Hard, 630 MB	410-22991-001	SCSI-706	3,100 #	977
Storage Module, SEU, 300 MB	500-23212-004	SEU-380	2,500 #	1,098
Storage Module, SEU, 630 MB	500-23212-006	SEU-766	4,100 #	1,831
External Subsystem, 1 Drive	Not Available	EX-SCSI	400 #	
External Subsystem, 2 Drive	Not Available	GIGA-BOX/2	500 #	
External Subsystem, 4 Drive		GIGA-BOX	500 #	
<b>POWER SUPPLIES:</b>				
System Power Supply, 250W	430-20876-005		357	93
SEU Module Supply	430-18353-001	PS36A	135#	
<b>BOARDS:</b>				
SCSI Terminator	500-21528-001		36	
Serial I/O Board, 8 Port	615-20640-001		392	76
BUSS Expander	615-20643-001		61	
ACPA, 1000	615-20999-001		1115	448

An (#) next to the purchase cost indicates that pricing is based on CSSC having the option of shipping a third party item of identical functionality.

If you require an OEM part please call for current pricing.

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# Expansion Parts Price List

## Altos\* Model Series 500 Effective Date April 15, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Drive, Hard,40 MB ST506,RLL	410-22042-001	500-40	449#	366
Drive, Hard,70 MB ST506,RLL	410-22043-001	500-70	504#	382
Drive, Hard,100 MB ST506,RLL	410-22886-001	500-100	859#	482
Drive, Hard,200 MB ST506,RLL	410-22887-001	500-200	1615#	987
Drive, Tape,60MB,Streamer	410-22045-001	TAPE 60	548#	346
Drive, Floppy	410-22049-001	FLOPPY 1.6	125#	100
<b>POWER SUPPLIES:</b>				
Power Supply	430-22739-001			77
<b>BOARDS:</b>				
ACPA PC Board	615-21860-002			161
Memory Board, 2MB 16Mhz	615-22041-001			907
Memory Board, 8MB 16Mhz	615-22041-002		1919#	2823
Memory Board, 4MB 16Mhz	615-22041-003		1006#	1412
Communication Bd, 8 Port	615-22044-001			156
Controller, Hard disk	615-22047-001			122
CPU, 16 Mhz	615-22740-001			622
Backplane, 500	615-22741-001			278

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# Expansion Parts Price List

Altos\*

Models Series 1000 (16, 25 or 33 MHZ)

Note: Also covers Series 600

Effective Date April 1, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	100
Tape Drive, 125/150 MB, SCSI	410-22341-001	TAPE-150S	1020 #	318
Tape Drive, 320/525 MB, SCSI	Not Available	TAPE-320	1,200 #	518
Tape Drive, 2048 MB, External	Not Available	TAPE-8200	4,760 #	1,050
Tape Drive, 2048 MB, SEU	500-22942-001	SEU-8200	4,760 #	1,050
Drive, Hard, 40 MB	410-21525-001	SCSI-40	650 #	372
Drive, Hard, 90 MB	410-21526-001	SCSI-90	1,407 #	592
Drive, Hard, 145 MB	410-21291-001	SCSI-145	1,307 .	788
Drive, Hard, 190 MB	410-22980-001	SCSI-190	1,738 #	768
Drive, Hard, 380 MB	410-22026-001	SCSI-380	2,630 #	977
Drive, Hard, 630 MB	410-22991-001	SCSI-706	3,830 #	977
Storage Module, SEU, 300 MB	500-23212-004	SEU-380	3,130 #	1,098
Storage Module, SEU, 630 MB	500-23212-006	SEU-766	4,230 #	1,831
External Subsystem, 1 Drive	Not Available	EX-SCSI	400 #	
External Subsystem, 2 Drive	Not Available	GIGA-BOX/2	500 #	
External Subsystem, 4 Drive		GIGA-BOX	575 #	
<b>POWER SUPPLIES:</b>				
System Power Supply, 250W	430-20876-005		357 .	93
SEU Module Suppy	430-18353-001	PS36A	135 #	
<b>BOARDS:</b>				
SCSI Terminator	500-21528-001		36	
Serial I/O Board, 8 Port	615-20640-001		492	76
BUSS Expander	615-20643-001		61	
ACPA, 1000	615-20999-001			448

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# Expansion Parts Price List

## **Altos\* Towers**

**Models 1086, 2000, 2086, 3086, 3068 (EP, MP, LE)\***

**Effective Date April 1, 1990**

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>DRIVES:</b>				
Tape Drive, 60 MB	410-15599-001	TAPE-60	600 #	273
Tape Drive, 125/150MB	410-22341-001	TAPE-150S	1020 #	318
Tape Drive, 150/250 MB	Replaces 60 MB	TAPE-150Q	802 #	273
Tape Drive, 320/525 MB	Replaces 125 MB	TAPE-320	1,200 #	518
Tape Drive, 2048 MB, External	Series 2000 Only	TAPE-8200	4,760 #	1,050
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	100
Module, ST-506, 50 MB	500-20270-009	IN-50	1,118 #	561
Module, ST-506, 80 MB	500-20270-010	IN-80	1,159 #	578
Module, ESDI, 80 MB	500-20269-002	IN-80E	1,159 #	441
Module, ESDI, 170 MB	500-20269-001	IN-170E	1,661 #	957
Module, ST-506, 190 MB	500-20268-003	IN-190	2,307 #	1,445
Module, ESDI, 380 MB	500-20269-005	IN-380E	2,440 #	1,129
Module, ESDI, 700 MB	500-20269-008	IN-700E	4,676 #	1,723
<b>POWER SUPPLIES:</b>				
Power Supply, Module	430-18353-001	PS36A	135 #	
Power Supply, 260W	430-16311-002		563 .	169
Power Supply, 340W	430-20325-001		793 .	239
<b>BOARDS:</b>				
Backplane, ESDI/SCSI, W/TERM	500-16192-003		576	
Backplane, W/O SCSI, no TERM	500-16192-004		576	
File Processor, SCSI	615-15816-004		867	254
File Processor	615-15816-003		758	222
Controller, ST-506	615-15290-001		584	197
Controller, ESDI	615-18562-002		715	204
Communication Board, 10 Port	615-15876-005		817	226
Multidrop Board	615-18156-005		893	283
Multibus Adaptor	615-15182-001		283	
ACPA 2000, Comm Bd	615-20877-002			463

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# Expansion Parts Price List

## Altos\* Towers

Models 1086, 2000, 2086, 3086, 3068 (EP, MP, LE)\*  
Effective Date April 1, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>MEMORY:</b>				
Memory, 1 MB	615-22110-001		670 .	398
Memory, 2 MB	615-22110-002		3,179 .	278
Memory, 2 MB	615-22111-006		3,179 .	397
Acumen, 2 MB		90501000	1,200 #	
Memory, 4 MB, ECC	615-21608-004		3,762 .	527
Memory, 4 MB	615-22110-003		3,762 .	394
Memory, 4 MB	615-22111-005		3,762 .	619
Acumen, 4 MB		90501500	1,800 #	
Memory, 8 MB, ECC	615-21608-003		6,943 .	852
Memory, 8 MB	615-22111-004		6,943 .	1,062
Acumen, 8 MB		90502000	3,300 #	
Memory, 16 MB, ECC	615-21608-001		12,785 .	1,525
Acumen, 16 MB		90502500	6,200 #	
<b>CPU BOARDS:</b>				
80386, 16 MHZ	615-19711-00X			782
80386, 20 MHZ	615-21609-00X			503
600X0, 16 MHZ	615-16490-00X			614
680X0, 3068EP,16MHZ	615-17566-00X			856
680X0, 3068MP,20MHZ	615-20494-00X			719
68030, CPU	615-21607-001			734
80286, 8 MHZ	615-15152-00X			186
80286, 8 MHZ, XMB	615-18035-00X			198
80286, 12.5 MHZ	615-18035-00X			246
SPECIAL NOTE: Additional charge for floating point processor chip.				
<b>FANS:</b>				
System Fan, 340W	185-18801-002		36 #	
System Fan, 260W	185-19521-001		27 #	
Module Fan	500-20267-003		28 #	
<b>MISC:</b>				
Filter, Front Cover	310-I7810-002		16 .	
Filter, Horizontal	310-I7811-001		14 .	
Battery	183-20313-001		25 #	
Uninterruptible Power Supply		UPS-TOWER	700 .	



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# Expansion Parts Price List

## Altos\*

**Models Series 1000 (16, 25 or 33 MHZ)**

**Note: Also covers Series 600**

**Effective Date April 1, 1990**

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>MEMORY:</b>				
Memory, 2 MB, 16 MHZ	615-20641-002		1,039 .	383
Acumen, 2 MB, 16 MHZ		90503000	1,200 #	
Memory, 4 MB, 16 MHZ	615-22562-001		3,464 .	1,057
Acumen, 4 MB, 16 MHZ		90503100	2,000 #	
Memory, 8 MB, 16 MHZ	615-22562-002		6,691 .	2,084
Acumen, 8 MB, 16 MHZ		90503200	4,000 #	
Memory, 4 MB, 25/33 MHZ	615-22562-003		2,498 .	481
Acumen, 4 MB, 25/33 MHZ		90503400	1,550 #	
Memory, 8 MB, 25/33 MHZ	615-22562-004		4,996 .	939
Acumen, 8 MB, 25/33 MHZ		90503500	3,100 #	
<b>CPU Boards:</b>				
CPU, 16 MHZ, 0 RAM, no FPP	615-20646-001			709
CPU, 16 MHZ, 4 MB RAM	615-20646-002			1,368
CPU, 25 MHZ, 0 RAM, no FPP	615-22280-001			684
CPU, 25 MHZ, 4 MB RAM	615-22280-002			1,053
CPU, 33 MHZ, 0 RAM, no FPP	615-22280-005			797
CPU, 33 MHZ, 4 MB RAM	615-22280-006			1,166
(For FPP add \$200 to exchange)				
<b>MISC:</b>				
Filter, Front Panel	210-18405-001		11 .	
Fuse, SCSI	140-19699-001		3 #	
Battery	183-20313-001		13 #	
Firmware Upgrade	162-2149X-00X		13 .	
Cable, SCSI	510-16097-004		42 #	
Uninterruptible Power Supply		UPS-TOWER	700 .	

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# Expansion Parts Price List

## Altos\* Model Series 500 Effective Date April 15, 1990

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>KEYBOARDS</b>				
Keyboard, 101 key	542-22478-001		119#	
<b>MISCELLANEOUS</b>				
Base	310-22820-001		18#	
Drive Bracket, Floppy & Tape	310-22823-001		2#	
Lock and 2 Keys	320-22840-001		11#	
Door, Left side with lock	310-22818-001		43#	
Cover, Top Frnt, Back/Rt. Side	310-22819-001		62#	



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# Expansion Parts Price List

Altos\*

**Model Series 1000 (16, 25 or 33 MHZ)**

**Note: Also covers Series 600**

**Effective Date: May 1, 1990**

Description	OEM Part #	CSSC #	Purchase	Exchange
<b>MEMORY:</b>				
Memory, 2 MB, 16 MHZ	615-20641-002		1,039 .	383
Acumen, 2 MB, 16 MHZ		90503000	1,200 #	
Memory, 4 MB, 16 MHZ	615-22562-001		3,464 .	1,057
Acumen, 4 MB, 16 MHZ		90503100	2,000 #	
Memory, 8 MB, 16 MHZ	615-22562-002		6,691 .	2,084
Acumen, 8 MB, 16 MHZ		90503200	4,000 #	*
Memory, 4 MB, 25/33 MHZ	615-22562-003		2,498 .	481
Acumen, 4 MB, 25/33 MHZ		90503400	1,550 #	*
Memory, 8 MB, 25/33 MHZ	615-22562-004		4,996 .	939
Acumen, 8 MB, 25/33 MHZ		90503500	3,100 #	*
<b>CPU Boards:</b>				
CPU, 16 MHZ, 0 RAM, no FPP	615-20646-001		2360	709
CPU, 16 MHZ, 4 MB RAM	615-20646-002		4558	1,368
CPU, 25 MHZ, 0 RAM, no FPP	615-22280-001		2255	684
CPU, 25 MHZ, 4 MB RAM	615-22280-002		6958	1,053
CPU, 33 MHZ, 0 RAM, no FPP	615-22280-005		5380	797
CPU, 33 MHZ, 4 MB RAM	615-22280-006		7886	1,166
(For FPP add \$200 to exchange)				
<b>MISC:</b>				
Filter, Front Panel	210-18405-001		11 .	
Fuse, SCSI	140-19699-001		3 #	
Battery	183-20313-001		13 #	
Firmware Upgrade	162-2149X-00X		13 .	
Cable, SCSI	510-16097-004		42 #	
Uninterruptible Power Supply		UPS-TOWER	700 .	



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